



**2013
CA ELECTRICAL CODE
225.18 & 230.24**

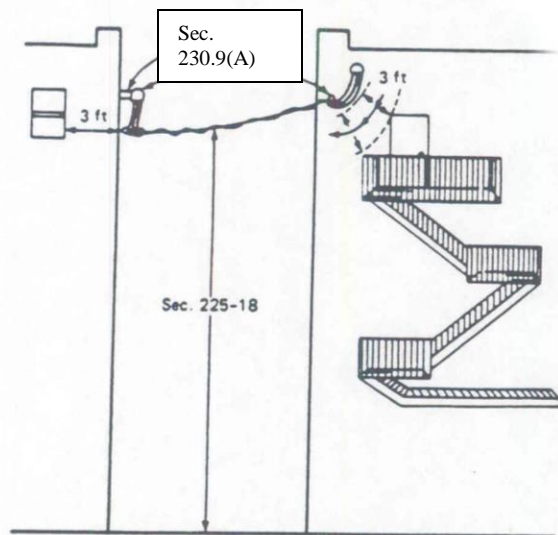


Figure 225-6. Section 225-11 references Sections 230-52 (Individual Conductors Entering Buildings or Other Structures) and 230-54 (Connections at Service Head). Section 225-18 covers the requirements for clearances from ground (not over 600 V) and Section 225-19 covers the requirements for clearances from buildings (not over 600V). See Section 230-9(A) for clearances from windows, doors, fire escapes, etc.

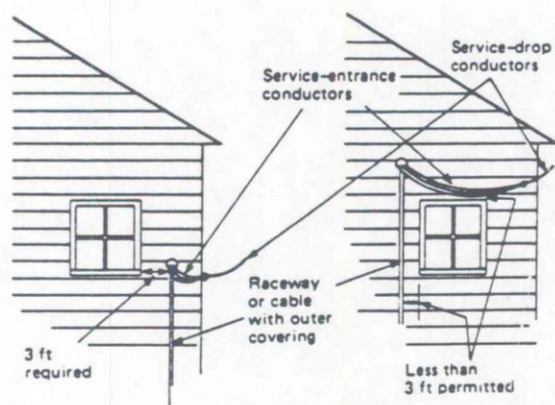


Figure 230-5. Required dimensions for service conductors located alongside a window and service conductors above the top level of a window designed to be opened.

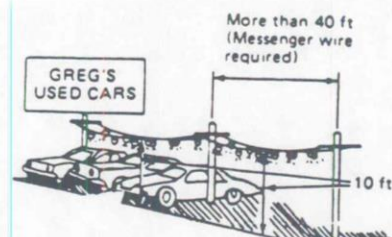


Figure 225-7. Messenger wires are required for festoon lighting conductors smaller than No. 12 or for spans exceeding 40 feet.

Exception No. 2 permits a clearance of 3 feet where the voltage between conductors does not exceed 300 and the

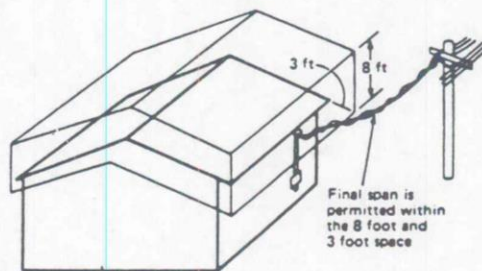
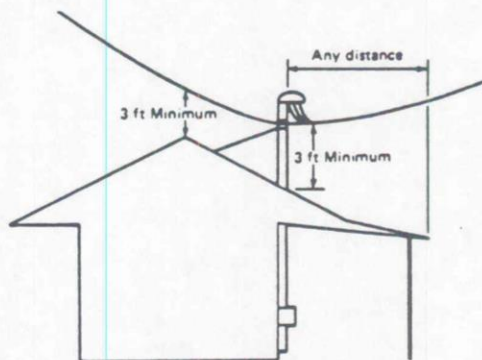


Figure 230-6(b). Exception No. 2 applies to steep sloped roofs that are not easily walked on. These roofs have a slope of not less than 4 inches in 12 inches. On such roofs, the vertical clearance of overhead conductors may be reduced from 8 feet to 3 feet. There are no restrictions on the length of the conductors over the roof or the horizontal distance over the roof.



Clearance for service conductors supplied at 600 volts or less.

230-24(a), Exception No. 4
225-19(a), Exception No. 4

Figure 230-6(a). Exception No. 4 to Section 230-24(a) permits the final span clearance to be less than 8 feet. See Exceptions 2 and 3 for other reductions.